



Tagan



EASYCON-SERIES TG530-U15 (530Watt)

Item #: 10993



Features

- flexible cable management to optimize the space and airflow of the PC case
- 2x separate +12V rails for best performance and universal support for all ATX standard
- Transformable mainboard connectors for PC & Server
- 2 x EMI-shielded power connectors for PCI Express & VGA graphic cards
- 4x integrated Serial ATA power connectors for SATA hard disks (according to ATX12V 1.3 & 2.01)
- 120 mm fan for whisper quiet operation

Technical Data

- 36 months warranty
- Gold-plated connectors for best performance transmission
- Twisted wires for power cables to increase stability
- Excellent protective GND/RTN connection
- Universal wide-range input: 100~240 VAC
- Active PFC (Power Factor Correction) high PF value up to 0.99
- Multiple processor compatibility for Intel P4 / Xeon and AMD Athlon XP / Athlon 64 / Opteron
- More system-stability through overvoltage, overcurrent and short-circuit protection (OVP, OCP, SCP)
- Immune against electrostatic discharge (ESD up to 3kV)
- Standard PS/2 dimension (W×H×D): 150×86×160 mm
- Operating temperature: 0°C ~ +50°C (+32°F ~ +122°F)
- Storage temperature: -25°C ~ +85°C (-13°F ~ +185°F)
- Life cycle (MTBF): 100,000 hrs
- EM compatibility (EMC): CISPR22 class B; EN61000-3-2 class D; FCC Part 15 class B
- Safety: CB, CE, UL, cUL, TÜV, SEMKO, FIMKO, DEMKO, NEMKO

Logistic Data

- | | |
|-----------------------------|--------------------|
| • Item #: | 10993 |
| • Customs tariff No: | 85044099 |
| • Net weight: | 2.65 KG |
| • Gross weight: | 3.20 KG |
| • Net Dimensions (W×H×D): | 150x86x160 mm |
| • Gross Dimension (W×H×D) : | 294 x 103 x 227 mm |
| • Packing unit: | 1 pc |
| • Quantity per carton: | 6 pcs |



Combo-Switch & Indication Light for ATX12V Version 2.01 and 1.3



2 x PCI express connectors compatible with SLI

Errors and technical modifications excepted — As of 05/2005



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Connectors & Cables

Model / Type	TG530-U15		
Connector	PIN COUNT	Quantity	Length (mm)
M/B ATX 2.0/ EPS	20 + 4	1	500+500
ATX 2.0/EPS 12V + 12V	4 + 4	1	500+500
HDD+HDD+FDD	4 + 4 + 4	2	500+150+150
HDD+HDD	4 + 4	2	500+150
VGA power	4	2	500
VGA power (PCI Express)	6	1	500
SATA	15(5) + 15(5)	2	500+150
GND	1	1	500

Electric Specification

Model / Type	TG530-U15						
AC input	100~240VAC; 60/50Hz, 10/6A						
DC output	+3.3V	+5V	+12V1	+12V2	-5V	-12V	-5V _{SB}
Max. output current	26A	30A	20A	20A	0.8A	1.0A	2.5A
Max. combined power	240W		384W		12W	4W	12.5W
Max. total power	510W				28W		
	530W						

T S C T - Tagan Silence Control Technology

RPM					
3000					
2400					
1800					2600RPM
1200				2200RPM	(30dB)
600	1580RPM	1660RPM	2000RPM	(28dB)	
0	(24dB)	(24dB)	(26dB)		
	20%	40%	60%	80%	100%